Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A method for transferring a program via a network, the network comprising a server and a plurality of terminals connected to the server, the terminals being capable of requesting the server to transfer the program, the server responding to the request of the terminals by broadcasting the program to the terminals, the method comprising:

using a terminal to request the server to re-transfer the program when the terminal receives only a portion of the program requested by another terminal instead of receiving the complete program during a timeout period[[.]]; and

dynamically adjusting the timeout period of the terminal according to which portion of the program has been received by the terminal.

Claim 2 (Original): The method of claim 1 wherein the program is an operating system for the terminals.

Claim 3 (Original): The method of claim 1 wherein when the server receives the request of the terminal, the server enables a thread to broadcast the program.

Claim 4 (Original): The method of claim 1 wherein the server divides the program into a plurality of data packets, the server transferring the program using the data packets.

Claim 5 (Original): The method of claim 4 wherein each of the data packets has the same size.

Claim 6 (Original): The method of claim 4 wherein the server broadcasts the data packets sequentially in a fixed time interval.

Claim 7 (Original): The method of claim 1 wherein the terminals are information appliances (IAs).

Claim 8 (Currently Amended): A network system comprising:

a server; and

a plurality of terminals connected to the server, the terminals being capable of requesting the server to transfer a program, the server responding to the request of the terminals by broadcasting the program to the terminals;

wherein when a terminal receives only a portion of the program requested by another terminal instead of receiving the complete program during a timeout period, the terminal will request the server to re-transfer the program[[.]], the timeout period of the terminal being dynamically adjusted according to which portion of the program has been received by the terminal.

Claim 9 (Original): The network system of claim 8 wherein the program is an operating system for the terminals.

Claim 10 (Original): The network system of claim 8 wherein when the server receives the request of the terminal, the server enables a thread to broadcast the program.

Claim 11 (Original): The network system of claim 8 wherein the server divides the program into a plurality of data packets, the server transferring the program using the data packets.

Claim 12 (Original): The network system of claim 11 wherein each of the data packets has the same size.

Claim 13 (Original): The network system of claim 11 wherein the server broadcasts the data packets sequentially in a fixed time interval.

Claim 14 (Original): The network system of claim 8 wherein the terminals are information appliances (IAs).

Claim 15 (New): The method of claim 4 wherein the server sequentially numbers and broadcasts the data packets in the sequentially numbered order, and the timeout period of the terminal is dynamically adjusted according to the difference between the number of the highest numbered data packet not yet received by the terminal and the number of the received data packet.

Claim 16 (New): The network system of claim 11 wherein the server sequentially numbers and broadcasts the data packets in the sequentially numbered order, and the timeout period of the terminal is dynamically adjusted according to the difference between the number of the highest numbered data packet not yet received by the terminal and the number of the received data packet.